

Certificate of Analysis

Product Name: eGFP mRNA(5'CAP)
Cat. No.: GM10001
Batch No.: 9
Chemical Name: -

PHYSICAL AND CHEMICAL PROPERTIES

mRNA Length : 996 nucleotides
Concentration: 1mg/mL
Buffer: 1 mM Sodium Citrate, pH 6.4
Storage: -40°C or below

ANALYTICAL DATA

Test Items ^{mf}	QC Standard	Results
Apperance:	Colorless and Transparent Liquid	Pass
Purity:	$1.8 < A_{260}/A_{280} \leq 2.2$	1.98
Concentration:	0.9-1.1mg/mL	1.03mg/mL
Integrity of mRNA:	$\geq 85.0\%$	96.4%

Caution: Product has not been fully validated for medical applications. For research use only.

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